

# Q-Free Copper Anti-Seize

**Lead Free - High Copper Content - High Temperature  
Lubricates in Tough Environments - Protect against Sea Water and Chemicals**

## DESCRIPTION

Sylmasta Q-Free Copper Anti-Seize is a lead-free, multi purpose anti-seize compound for all types of threaded pipe connections, flanges, valves and threaded fasteners. It is suitable for use as an anti-seize up to 1100°C and will protect against seizure due to corrosion and chemical attack. Typical applications include pipe fittings and valves in the chemical and petrochemical industry, gas refineries, and oil drilling equipment.

## KEY BENEFITS

- Prevents seizure and galling during assembly and therefore reduces assembly time.
- Enables the easy dismantling of components subjected to high temperatures
- Provides an effective anti-seize in saturated conditions, including chemical environments and salt water
- Enables fast and easy dismantling of components, allowing them to be reused after dismantling

## METHOD OF APPLICATION

Apply sparingly by brush to both threaded components prior to assembly.  
For optimum performance, ensure that both the threaded surfaces are completely coated with Copper Anti Seize

## TECHNICAL DATA

Appearance .....	Smooth compound
Colour .....	Copper coloured
NLGI Classification .....	1 to 2
Thickener .....	Organically Modified Clay
Base oil .....	Solvent refined mineral oil
Dropping Point (IP132) .....	Above 260°C
Salt water corrosion (20hrs @ 25°C, sheet steel).....	No corrosion
Electrical conductivity .....	Excellent
Specific gravity.....	1.2
Lubricating solids .....	Copper, graphite
Content .....	Approx. 18%
Temperature range .....	-30°C to 1100°C
Coefficient of friction .....	0.12μ

## PRESENTATION

Sylmasta Copper Anti-Seize is supplied in sizes from 500g to 20kg.

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